

Appl. No.: 10/709,680
Amdt. Dated: 7/7/2006
Reply to Office action of: 04/14/2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) An integrated electronic container, made of having a rack structure (1) for electrical and electronic equipment, comprising:
a heat sink (2); ~~and~~
connection elements (3); ~~;~~
and printed circuit boards having electronic circuits located thereon;
characterized as having said heat sink (2) and said connection elements (3) being located
at opposite extremes distally within said rack structure (1); and
further characterized as having ~~because said heat sink (2) as well as the connection~~
~~elements (3) are integrated becoming part of the previously mentioned rack structure (1),~~
~~distributed at opposite extremes, being placed the electronic circuits in the interior of the~~
~~rack structure (1), in printed board boards, with a thermal gel that transmits the heat~~
~~generated by the said electronic components circuits to the said heat sink (2).~~

Claim 2 (currently amended) An integrated electronic container, according to
claim 1, ~~characterized because the mentioned~~ in that said rack structure (1) is airtight,
consisting of at least two bodies; a receiving body in which base the connectors (3) are
located, (3) and a cover where the heat sink (2) is placed (2), said cover (2) being the
closure between both bodies of ~~the said rack structure provided with~~ providing airtight
joints.

Claim 3 (currently amended) An integrated electronic container, according to any
~~of the preceding claims claim 1,~~ characterized because the in that said rack structure (1)
consists of more than two bodies, ~~being all of them~~ said more than two bodies being
provided with airtight joints.

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Claim 4 (currently amended) An integrated electronic container, according to claim ~~1~~ 2 characterized in that said rack structure (1) consists of more than two bodies, all of ~~them~~ said more than two bodies being provided with airtight joints.